

TRANSMITTAL LETTER TO THE UNITED STATES  
 DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No.	International Filing Date	Priority Date Claimed
PCT/JP2003/013996	October 31, 2003	10/31/02

Title of the Invention: Lead-free solder and soldered article

Applicant(s): Masahiko HIRATA et al

Attached are the following items filed pursuant to 35 U.S.C. 371  
 in the United States Designated/Elected Office:

1. ☒ This express request to begin national examination  
 procedures immediately (35 U.S.C. 371(f)).
2. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other  
 fees as follows.

Claims	Number of claims filed	Number of extra claims	Rate per extra claim	Total
Total claims	9 - 20 =	0	\$50.00	\$0.00
Independent claims	1 - 3 =	0	\$200.00	\$0.00
Multiple dependent claims (if any)			+\$360.00	\$0.00
Basic national fee (37 CFR 1.492(a) - (e)):				
<input checked="" type="checkbox"/> Basic national stage fee ...			\$300.00	\$300.00
<input checked="" type="checkbox"/> National stage search fee - international search report prepared and provided to USPTO ....			\$400.00	\$200.00
<input checked="" type="checkbox"/> National stage examination fee			\$200.00	
TOTAL OF ABOVE CALCULATIONS				\$900.00
Reduction by 1/2 for filing by small entity, if applicable				-\$0.00
SUBTOTAL				\$900.00
Other fees				\$0.00
TOTAL FEES ENCLOSED				\$900.00

- a. ☒ A check in the amount of \$900.00 is attached.

- b. ☒ The Commissioner is authorized to charge any additional fees that may be required and to credit any excess payment to Deposit Account No. 50-1079. A duplicate copy of this letter is enclosed.
- c. ☐ Please charge my Deposit Account No. 50-1079 in the amount of \$ for the fees listed above. A duplicate copy of this letter is enclosed.
3. A copy of the International Application as filed
- a. ☐ is attached.
- b. ☐ is not required because the International Application was filed in the United States Receiving Office.
- c. ☒ has been transmitted by the International Bureau.
4. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached.
5. Amendments to the claims of the International Application pursuant to PCT Article 19 (35 U.S.C. 371 (c)(3))
- a. ☐ are attached.
- b. ☐ have been transmitted by the International Bureau.
- c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
- d. ☒ were not made and the time limit for making such amendments has expired.
6. ☐ A translation of the amendments to the claims made pursuant to PCT Article 19 (35 U.S.C. 371 (c)(3)).
7. ☐ A translation of the Annexes to the International Preliminary Examination Report issued pursuant to PCT Article 36 (35 U.S.C. 371 (c)(5)).
- Other document(s) or information attached:
8. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
9. a. ☒ A Preliminary Amendment.
10. The items checked above are being transmitted
- a. ☐ before the 18th month publication.
- b. ☐ after the 18th month publication and before 20 months from the priority date.

10/533288

JC17 Rec'd PCT/PTO 29 APR 2005

c. [x] by 30 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

Respectfully submitted,



Michael Tobias  
Registration Number 32,948  
Customer No. 27649

#40  
1717 K Street, N.W., Suite 613  
Washington, D.C. 20036  
Telephone: (301) 587-6541  
Facsimile: (301) 587-6623  
Date: April 29, 2005